

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An image display device, comprising:

a display panel which has a plurality of pixel sections each of which includes at least a pixel displaying an image for the first viewpoint and a pixel displaying an image for the second viewpoint, said pixel sections being provided periodically in one direction;

an optical unit which refracts the light emitted from said pixels and emits the light in directions different from each other; and

a fixing ~~layer-unit~~ which is provided on at least a part of an area enclosing an image display area of said display panel to fix the optical unit and the display panel in line, ~~said fixing layer fixing said optical unit to said display panel,~~

wherein a gap is formed between said display panel and said optical unit in the image display area.
2. (currently amended): ~~An~~ The image display device according to claim 1, wherein said optical unit is a lenticular lens having a plurality of semicylindrical lenses, longitudinal direction of which is perpendicular to said one direction, or a fly-eye lens having a plurality of convex lenses in which a lens pitch in said one direction and the lens pitch in a direction perpendicular to said one direction are different from each other, and said fixing unit is provided along a side extending in a longitudinal direction of said convex lens or the longitudinal direction of said semicylindrical lens in said optical unit.

3. (currently amended): ~~An~~The image display device according to claim 1, wherein said optical unit is a lenticular lens having a plurality of semicylindrical lenses, longitudinal direction of which is perpendicular to said one direction, or a fly-eye lens having a plurality of convex lenses in which a lens pitch in said one direction and the lens pitch in a direction perpendicular to said one direction are different from each other, and said fixing unit is provided along the side extending in a direction orthogonal to a longitudinal direction of said convex lens or the longitudinal direction of said semicylindrical lens in said optical unit.

4. (currently amended): ~~A three-dimensional~~The image display device according to claim 1, wherein said optical unit is a fly-eye lens having a plurality of convex lenses in which a lens pitch in said one direction and the lens pitch in a direction perpendicular to said one direction are equal to each other, and said fixing unit is provided along a short side of said optical unit.

5. (currently amended): ~~An~~The image display device according to claim 1, wherein said optical unit is a fly-eye lens having a plurality of convex lenses in which a lens pitch in said one direction and the lens pitch in a direction perpendicular to said one direction are equal to each other, and said fixing unit is provided along a side orthogonal to a short side of said optical unit.

6-14 (canceled).

15. (currently amended): ~~An~~The image display device according to claim 2, wherein said fixing unit is provided along the side extending in a direction orthogonal to the longitudinal direction of said convex lens or the longitudinal direction of said semicylindrical lens in said optical unit.

16. (currently amended): ~~An~~The image display device according to claim 4, wherein said fixing unit is provided along a side orthogonal to the short side of said optical unit.

17-43 (canceled).

44. (new): The image display device according to claim 1, wherein the fixing unit is an adhesive layer.

45. (new): The image display device according to claim 1, wherein the fixing unit is provided along at least two sides of the optical unit.

46. (new): The image display device according to claim 1, wherein the fixing unit is provided to install the optical unit on the display panel, without intentionally moving a positional relationship between the optical unit and the display panel, while permitting a displacement of the optical unit due to expansion and contraction of a material of the optical unit.

47. (new): The image display device according to claim 1, wherein the fixing unit is provided to install the optical unit on the display panel such that a positional relationship between the optical unit and the display panel is maintained while permitting a difference in expansion or contraction between the optical unit and the display panel.

48. (new): An image display device comprising:
a display panel which has a plurality of pixel sections each of which includes at least a pixel displaying an image for a first viewpoint and a pixel displaying an image for a second viewpoint, said pixel sections being provided periodically in one direction;

an optical unit which refracts light emitted from said pixels and emits the light in directions different from each other; and

a means for fixing the optical unit to the display panel such that an unfixed part between the optical unit and the display panel may be deformed to absorb stress.